

# ViewSonic®

## A70 Monitor



## A - Series

### 17" (16.0" viewable) Monitor

This 17" (16.0" viewable) monitor has a SuperClear™ screen to provide images that are up to 30% brighter than conventional CRT's, with edge-to-edge full screen brightness for sharper, clearer pictures. ARAG® screen treatment refracts unwanted light away giving you one of the brightest, sharpest pictures available. This monitor has a super fine .22H/.26mm dot pitch and a maximum resolution of 1,280 x 1,024 making it ideal for detailed business applications and Internet use. Other features included OnView® controls, *Plug & Play* for easy installation and a 3-year warranty. Stop by your local retailer and put our brightest monitor on top!

- **0.22mm horizontal dot pitch**  
This super fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.
- **1,280 x 1,024 maximum resolution**  
Displays a maximum resolution of 1,280 x 1,024; 1,024 x 768 at 87Hz flicker-free refresh rate for easy viewing.  
1,280 x 1,024 @ 66Hz  
1,024 x 768 @ 87Hz  
800 x 600 @ 110Hz  
640 x 480 @ 135Hz
- **VESA® GTF compliant**  
Maximizes display performance by automatically aligning images to reduce set-up time.<sup>††</sup>
- **Internet color ready**  
Internet color management profile included for true color representation.
- **SuperClear™ technology**  
Creates edge-to-edge full screen brightness for sharper, clearer pictures.
- **Invar shadow mask**  
A special type of alloy that withstands higher heat levels, extending the picture tube life while displaying sharp, bright images.
- **PC '99 compliant**  
Compliant with Microsoft® hardware guidelines for increased ease of set up and installation.



[www.ViewSonic.com](http://www.ViewSonic.com)



# ViewSonic A70

A  
SERIES

17" (16.0" VIEWABLE) COLOR MONITOR WITH SUPER FINE DOT PITCH FOR SUPERIOR IMAGES

CRT	<b>Type</b>	17" (16.0" diagonal viewable area) 0.22mm horizontal / 0.26mm diagonal dot pitch, 90° deflection
	<b>Phosphor</b> <b>Glass Surface</b>	RGB medium-short persistence Tint (TM=53%) anti-static, anti-glare screen treatment
INPUT SIGNAL	<b>Video</b>	RGB analog (0.7Vp-p, 75 ohms)
	<b>Sync</b>	H/V Separate (TTL), composite sync
	<b>Frequency</b>	F <sub>H</sub> :30-70kHz, F <sub>V</sub> :50-180Hz
COMPATIBILITY	<b>PC</b>	IBM® XT, AT, 386, 486, Pentium®, PS/2 and compatibles (from VGA up to 1,280 x 1,024 non-interlaced)
	<b>Mac®*</b>	Power Mac™ (up to 1024 x 768)
CONNECTOR	<b>Signal</b>	15-pin mini D-sub, attached cable
	<b>Power</b>	3-pin plug (IEC320)
POWER	<b>Voltage</b> <b>Consumption</b>	AC 90-132V/180-264VAC (auto switch) 50/60 (+/-3)Hz 90W (typ)
USER CONTROLS	<b>Basic</b>	Power on/off, Key-1, Key-2, down, up
	<b>OnView®</b>	Contrast, brightness, H/V-position, H/V-size, pincushion, pin-balance, degauss, trapezoid, rotation, ViewMatch® color, parallelogram, ViewMeter®, language select, recall
VIDEO INPUT	<b>Bandwidth</b>	100MHz (typ)
MISCONVERGENCE		0.3mm (max) at center
		0.4mm (max) at corner
DISPLAY AREA	<b>Factory Setting</b> <b>Maximum Scan</b>	300mm (H) x 225mm (V) (Dependent upon 325.8mm (H) x 243mm (V) signal timing used)
OPERATING CONDITION	<b>Temperature</b>	32°F to 104°F (0°C to 40°C)
	<b>Humidity</b>	5% to 95% (non condensing)
DIMENSIONS	<b>Physical</b>	423mm (W) x 439mm (H) x 426mm (D) (16.7" x 17.3" x 16.8")
WEIGHT	<b>Net</b>	18Kg (40.8 lbs.)
OTHER		DDC1 & DDC2B, GTF
REGULATIONS		UL, cUL, FCC-B, DHHS, MPR-II, ISO9241-3, DOC-B, CB, CE, EPA
POWER MANAGEMENT		Meets Energy Star®, VESA®, DPMS™ standards
WARRANTY		Three year limited warranty on CRT, parts and labor 48 hour Express Exchange® Service option available

- **OnView® controls including ViewMatch®**

All screen adjustments are made via an on-screen menu using simple controls. ViewMatch allows the user to adjust color temperature and individual color intensity for screen-to-print matching.

- **SuperClear™ screen**

This SuperClear screen technology delivers "power color" images that are up to 30%† brighter than conventional CRT monitors and up to 10%† improved color fidelity. This provides vivid, realistic color and optimized clarity.

- **Anti-static, anti-glare screen**

This anti-static, anti-glare coating refracts unwanted light away from the user while maintaining the highest quality of the displayed image.

- **MPR-II and Energy Star® compliant**

This monitor surpasses these strict standards for reduced emissions, power consumption and efficiency.

- **Plug & Play †**

Fully supports the Windows® auto-installation standard for easy, trouble-free configuration and setup.

- **PC and Mac® compatible**

- **Three year limited warranty**



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\*Free universal Mac® cable adapter available. †Compared to conventional CRT monitors, results may vary. ††Requires GTF (general timing format) compliant video card support.  
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